ABSTRACT OF THE DISCLOSURE

The invention relates to a process for removing contaminants from contaminated soil with the aid of a stripping gas. In the process a biologically active layer is present in or on the soil. The process comprises the following steps: a) there is created in the soil a medium whose resistance is lower than the resistance of the surrounding soil, b) the stripping gas is injected in the soil at the depth of and/or beneath the contaminant, c) the contaminants are volatized with the stripping gas, whereupon the stripping gas with the contaminants largely flows to the biologically active layer via the medium whose resistance is lower than the surrounding soil.